

I Claim:

1. A blade or wing configuration, comprising:

a leading edge with respect to a direction of movement of the blade or wing;

a trailing edge; and

an upper surface and a lower surface extending from said leading edge to said trailing edge, at least one of said upper surface and said lower surface being formed with a curved segment and a straight segment, said curved segment starting from a starting point on said at least one of said upper surface and said lower surface between said leading edge and said trailing edge and ending at said leading edge, said straight segment extending from said starting point to said trailing edge in a tangent direction at said starting point, a tangent at said leading edge being substantially parallel to said direction of movement, and said straight segment forming an angle θ of approximately 30° - 60° with respect to said direction of movement.

2. The blade or wing configuration according to claim 1, wherein said starting point is located substantially equidistantly between said leading edge and said trailing edge.

3. The blade or wing configuration according to claim 2, wherein said angle θ is approximately 45° .

4. The blade or wing configuration according to claim 1, wherein a tangent angle at each point of said curved segment, with respect to said direction of movement, changes from approximately 30° - 60° at said starting point to 0° at said leading edge gradually and continuously.

5. The blade or wing configuration according to claim 1, wherein said trailing edge is formed with teeth.

6. The blade or wing configuration according to claim 5, wherein said teeth have a depth of up to one half of a length of said straight segment.

7. The blade or wing configuration according to claim 5, wherein said teeth have a cross-sectional shape selected from a group consisting of triangular, conical, and trapezoidal shapes.